



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8754

SERIAL NUMBER 10/713,784	FILING OR 371(c) DATE 11/13/2003 RULE	CLASS 711	GROUP ART UNIT 2189	ATTORNEY DOCKET NO. 5038-327
APPLICANTS Chris B. Freeman, Portland, OR; Pete D. Vogt, Boulder, CO; Kuljit S. Bains, Olympia, WA; Robert M. Ellis, Hillsboro, OR; John B. Halbert, Beaverton, OR; Michael W. Williams, Citrus Heights, CA;				
** CONTINUING DATA ***** <i>None NO</i>				
** FOREIGN APPLICATIONS ***** <i>None NO</i>				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 02/10/2004				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>None</i> Examiner's Signature Initials	STATE OR COUNTRY OR	SHEETS DRAWING 4	TOTAL CLAIMS 31	INDEPENDENT CLAIMS 5
ADDRESS 32231				
TITLE Buffered memory module with implicit to explicit memory command expansion				
FILING FEE RECEIVED 1270	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	